

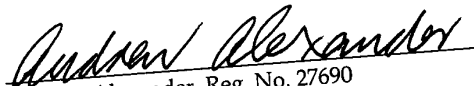


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
M. Mahendran et al.)
Serial No. 10/037,432) Examiner Ana M. Fortuna
Confirmation No. #7749) Group Art Unit 1723
Filed January 4, 2002)
For Hollow Fiber Membrane and Braided)
Tubular Support Therefor)

INFORMATION DISCLOSURE STATEMENT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 8, 2003.


Andrew Alexander, Reg. No. 27690
Date of Signature: September 8, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR 1.97(b), the Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or before the mailing date of a first Office action on the merits, whichever event occurs last.

In accordance with 37 C.F.R. 1.98, copies of some of the references cited in the attached Disclosure Statement are not provided because they were previously cited

by or submitted to the Office in the parent application, U.S. Serial Nos. 08/886,652 and 09/335,073.

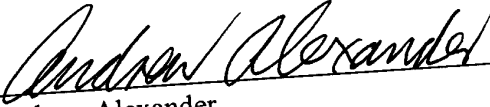
This citation is made solely for the purpose of giving the patent Examiner full and convenient opportunity to make an independent review of these references during the examination of this application. No representation of any nature is made or intended by this disclosure.

Respectfully submitted,



27901

PATENT TRADEMARK OFFICE


Andrew Alexander
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PTO/SB/08a (05-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/037,432		
		Filing Date	Jan 4, 2002		
		First Named Inventor	Mahendran		
		Art Unit	1723		
		Examiner Name	Menon, Krishnan S.		
Sheet	1	of	3	Attorney Docket Number	02-20

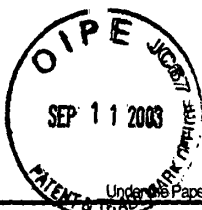
U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 6,354,444	03/12/2002	Mahendran et al.	
		US- 3,676,193	07/11/1972	Cooper et al.	
		US- 5,240,610	08/31/1993	Tani et al.	
		US- 5,914,039	06/22/1999	Mahendran et al.	
		US- 3,950,255	04/13/1976	Ishii et al.	
		US- 5,302,418	04/12/1994	Chung et al.	
		US- 5,614,309	03/25/1997	Chung et al.	
		US- 5,458,719	10/17/1995	Pall et al.	
		US- 5,143,616	09/01/1992	Pall et al.	
		US- 5,356,461	10/18/1994	Sluma et al.	
		US- 5,472,607	12/05/1995	Mailvaganam et al.	
		US- 3,871,950	03/18/1975	Hashino et al.	
		US- 4,061,821	12/06/1977	Hayano et al.	
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		US- 4,908,235	03/13/1990	Smolders et al.	
		US- 4,539,113	09/03/1985	Tomita et al.	
		US- 5,141,642	08/25/1992	Kusuki et al.	
		US- 5,039,421	08/13/1991	Linder et al.	
		US- 4,894,157	01/16/1990	Johnson	

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Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO9901207	06/22/99	Mahendran et al		
		GB1374704	11/20/74	Alfa Laval AB		
		English language abstract of DE4142417	12/01/92	Keating et al		
		English language abstract of FR2336962	12/06/77	Asahi Chemical Ind		
		English language abstract of JP58-049408	03/23/83	Naoki et al.		
		English language abstract of JP62-133190	06/16/87	Toagosei Chem Ind Co Ltd		

Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

Complete if Known

Application Number	10/037,432
Filing Date	Jan 4, 2002
First Named Inventor	Mahendran
Art Unit	1723
Examiner Name	Menon, Krishnan S.
Attorney Docket Number	02-20

U.S. PATENT DOCUMENTS

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		Number - Kind Code ² (if known)			
		US- 4,387,024	06/07/1983	Kurihara et al.	
		US- 3,674,628	07/04/1972	Fabre	
		US- 4,990,228	02/05/1991	Perusich et al.	
		US- 4,795,559	01/03/1989	Shinjou et al.	
		US- 4,650,551	03/17/1987	Carl et al.	
		US- 4,699,637	10/13/1987	Iniotakis et al.	
		US- 4,707,261	11/17/1987	Ikeyama et al.	
		US- 4,747,946	05/31/1988	Ikeyama et al.	
		US- 4,954,388	09/04/1990	Mallouk et al.	
		US- 5,087,345	02/11/1992	Kashiwada et al.	
		US- 3,850,203	11/26/1974	Shobert	
		US- 4,134,742	01/16/1979	Schell	
		US- 4,584,233	04/22/1986	Meador, Jr.	
		US- 4,390,585	06/28/1983	Holden	
		US- 4,272,560	06/09/1981	Baczek et al.	
		US- 5,772,831	06/30/1998	Moro et al.	
		US- 5,656,167	08/12/1997	Martz	
		US- 5,391,426	02/21/1995	Wu	
		US- 5,388,584	02/14/1995	King	
		US- 5,359,735	11/01/1994	Stockwell	

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO 00/78437 A1	12/28/00	Goodboy et al.		
		EP0241995	10/21/87	Doyen et al.		
		JP58-093734	06/03/83	Asahi Kasei Kogyo KK.		
		English Language abstract of JP58-093734				
		JP0166541	09/ /84			

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		US- 5,948,020	10/07/1999	Yoon et al.	
		US- 4,943,475	07/24/1990	Baker et al.	
		US- 3,762,566	10/02/1973	Del Pico	
		US- 4,444,662	04/24/1984	Conover	
		US- 6,015,495	01/18/2000	Koo et al.	
		US- 5,782,959	07/21/1998	Yang et al.	
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		US- 6,024,872	02/15/2000	Mahendran et al.	
		US- 3,567,666	03/02/1971	Berger	
		US- 3,615,024	10/26/1971	Michaels	
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		US- 4,335,193	06/15/1982	Doi et al.	
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		US- 5,066,401	11/19/1991	Muller et al.	
		US- 5,374,453	12/20/1994	Swei et al.	
		US- 3,494,121	02/10/1970	Bohrer	
		US- 5,034,129	07/23/1991	Ten Hove	
		US- 6,513,666	02/04/2003	Meyering et al.	

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